Contents

Volume 66

| Role of polyamines in the growth of hormone-responsive and resistant human breast cancer cells in nude mice A. Manni, B. Badger, J. Martel and L. Demers (Hershey, PA) | 1-9 |
|--|----------------|
| Characterization of a B-cell immunodominant epitope of human T-lymphotropic virus type 1 (HTLV-I) envelope gp46 | |
| M.D. Lairmore, D.L. Rudolph, B.D. Roberts, C.S. Dezzutti and R.B. Lal (Atlanta, GA; Columbus, OH) Effects of NSAIDs on NNK-induced pulmonary and gastric tumorigenesis in A/J mice | 11 – 20 |
| G. Jalbert and A. Castonguay (Quebec City, Canada) | 21 - 28 |
| Increased survival of L1210 leukemic mice by prevention of the utilization of extracellular polyamines. Studies using a polyamine-uptake mutant, antibiotics and a polyamine-deficient diet | 00 04 |
| A. Ask, L. Persson and O. Heby (Lund and Umeå, Sweden) | 29 – 34 |
| S. Faiderbe, JL. Chagnaud and M. Geffard (Bordeaux, France) | 35 – 41 |
| S. Thompson, E. Dargan and G.A. Turner (Newcastle Upon Tyne, UK) | 43 – 48 |
| cell line B.H. Xu and S.V. Singh (Pittsburgh, PA) | 49 – 53 |
| Effect of the progestagen R5020 (promegestone) and of progesterone on the uptake and on the transforma- tion of estrone sulfate in the MCF-7 and T-47d human mammary cancer cells: correlation with progesterone receptor levels | |
| J.R. Pasqualini, C. Varin and BL. Nguyen (Paris and Puteaux, France) | 55 – 60 |
| Droloxifene (3-hydroxytamoxifen) has membrane antioxidant ability: potential relevance to its mechanism of therapeutic action in breast cancer | |
| H. Wiseman, C. Smith, B. Halliwell, M. Cannon, H.R.V. Arnstein and M.S. Lennard (London and | (1 (0 |
| Sheffield, UK; Sacramento, CA) Comparison of aflatoxin B ₁ -DNA binding and glutathione conjugate formation by liver preparations from rats of different ages | 61-68 |
| M. Behroozikha, M. Saidee and A. Allameh (Tehran, Iran) | 69 – 76 |
| B.S. Leung, L.E. Stout, E.G. Shaskan and R.M. Thompson (Minneapolis, MN) | 77 – 81 |
| S. Gollapudi, T. McDonald, P. Gardner, N. Kang and S. Gupta (Irvine and Stanford, CA) | 83 – 89 |
| Announcements Inhibitory effect of 5-hydroxy-4-(2-phenyl-(E)-ethenyl)-2(5H)-furanone, a novel synthesized retinoid, on | 91 |
| azoxymethane-induced intestinal carcinogenesis in rats | |
| H. Mori, N. Yoshimi, S. Sugie, T. Tanaka, Y. Morishita, G. Jinlong, Y. Tamai, M. Torihara and J. Yamahara (Osaka, Japan) | 93 – 98 |
| Activation of human CD4 + CD45RA + T cells by chrysotile asbestos in vitro | 70 70 |
| K. Kinugawa, A. Ueki, M. Yamaguchi, Y. Watanabe, Y. Kawakami, F. Hyodoh and H. Tsushima (Kurashiki, Japan) | 99 – 106 |
| Antimutagenic effects of polyphenolic compounds | <i>JJ</i> -100 |
| R.W. Teel and A. Castonguay (Loma Linda, CA; Quebec City, Canada) | 107 – 113 |
| K.B. Soni, A. Rajan and R. Kuttan (Kerala State, India) | 115 – 121 |
| | |

| Immunological mechanism of action of the tumor reducing peptide from mistletoe extract (NSC 635089) | |
|---|-----------|
| cellular proliferation G. Kuttan and R. Kuttan (Kerala State, India) | 123 - 130 |
| TGF-α and IGF-I effects on calcium ion transients in human breast cancer cells | 100 |
| R. Etindi and A. Manni (Hershey, PA) | 131 - 137 |
| Differential inhibition by staurosporine of phorbol ester, bryostatin and okadaic acid effects on mouse skin | |
| M. Gschwendt, W. Kittstein, D. Lindner and F. Marks (Heidelberg, FRG) | 139 - 146 |
| Promoting effects of 6-mercaptopurine on carcinogenesis in various organs of F344 rats | |
| Y. Matsushima, H. Onodera, T. Nagaoka, K. Mitsumori, J. Lu and A. Maekawa (Tokyo, Japan) | 147 – 153 |
| Co-ordinate expression of c-fos, p53 and cytokeratin genes during the alteration of growth of human hepatoma | |
| cells. mRNA levels measured by reverse transcription and polymerase chain reaction Y. Kaneko, A. Tsukamoto and K. Korokawa (Tokyo, Japan) | 155 – 164 |
| Attenuation of preneoplastic lesion development by dietary protein intervention: apparent persistence and | 155 - 104 |
| regression | |
| L.D. Youngman and T.C. Campbell (Oxford, UK; Ithaca, NY) | 165 - 174 |
| Aberrant expression of blood group H-antigen in Shope carcinoma cells | |
| M. Kyogashima, M. Inoue, J. Nakayama and A. Seto (Otsu, Kami-ina-gun and Matsumoto, Japan) | 175 - 181 |
| Transcriptionally active non-ligand binding oestrogen receptors in breast cancer | |
| S. Marsigliante, S. Greco, L. Biscozzo, S. Barker, V. Baker, L. Giuseppe, G.P. Vinson and C. Storelli | |
| (Lecce, Italy; London, UK) | 183 - 191 |
| $eq:Dual colour flow cytometry of p53 and c-erbB-2\ expression\ related\ to\ DNA\ an euploidy\ in\ primary\ and\ metastatic$ | |
| breast cancer | 100 000 |
| J.S. Clark, W.D. George and A.M. Campbell (Glasgow, UK) | 193 - 200 |
| Isolation of a 18 000-Da molecular weight form of parathyroid hormone-related protein from the rat Walker carcinosarcoma 256 | |
| F. de Miguel and P. Esbrit (Madrid, Spain) | 201 - 206 |
| Anticarcinogenic action of diallyl sulfide in hamster buccal pouch and forestomach | 201 200 |
| M. Nagabhushan, D. Line, P.J. Polverini and D.B. Solt (Chicago, IL) | 207 - 216 |
| The distribution of the tumour photosensitizers Zn(II)-phthalocyanine and Sn(IV)-etiopurpurin among rabbit | |
| plasma proteins | |
| L. Polo, E. Reddi, G.M. Garbo, A.R. Morgan and G. Jori (Padua, Italy; Toledo, OH) | 217 - 223 |
| Investigation on glutamine amidohydrolase (EC 3.5.1.2) and glutamine aminotransferase (EC 2.5.1.15) | |
| activity in liver and plasma of EAC-bearing mice following glutaminase therapy | |
| S. Pal and P. Maity (Calcutta, India) | 225 - 231 |
| Dietary retinoids are essential for skin papilloma formation induced by either the two-stage or the complete | |
| tumorigenesis model in female SENCAR mice | 000 000 |
| L.M. De Luca, L. Sly, C.S. Jones and LC. Chen (Bethesda and Rockville, MD) | 233 – 239 |
| Effect of dietary oxidized cholesterol on azoxymethane-induced colonic preneoplasia in mice | 241 240 |
| C.W. Kendall, M. Koo, E. Sokoloff and A.V. Rao (Ontario, Canada) | 241 – 248 |
| hepatocytes | |
| K. Tsuji, P. Gopalan, K. Lehmann, M. Kimura, A. Horiuchi, K. Sato and P.D. Lotlikar (Philadelphia, | |
| PA; Osaka and Hirosaki, Japan) | 249 - 254 |
| Corrigendum | 255 |
| Subject Index Volume 66 | 257 - 260 |
| Author Index Volume 66 | 261 - 262 |
| Contents Volume 66 | 263 - 264 |
| | |

